PATENT W/

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

1646 Box Sex.

In re the Application of:

JENSEN et al.

Serial No.: 09/060,294

Filed: April 15, 1998

Group Art Unit: 1646

Examiner: D. Romeo

A ENCODING SUCH AND VACCINES COMPRISING SUCH

MODIFIED TNF-α AND DNA

MODIFIED TNF-α MO

Assistant Commissioner of Patents Washington, D.C. 20231

Sir:

For:

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JUL 2 6 1999

TECH CENTER 1600/2900

Transmitted herewith are an Amendment, Sequence Listing and MS-DOS Compatible Sequence Listing in the above-captioned patent application.

TRANSMITTAL

The fee has been calculated as shown below:

	Claims	Highest	Present	Small Entity		Other Than A
	Remaining	Number	Extra			Small Entity
	After	Previously		Rate Addit.	(or)	Rate Addit.
	Amendment	Paid For		Fee		Fee
Total	39 -	39 =	0	x 09 = \$		x 18 = \$
Indep.	05 -	05=	0.	x 39 = \$		x 78 = \$
First Presentation of Multiple Dependent Claims				+130 = \$		<u>+ 260 = \$</u>
Total Additional Fee				\$		\$

XXXX If a Petition for Extension of Time is necessary and the Petition and/or the check is not enclosed, this will act as the Petition and applicant herewith petitions the Commissioner to extend the time for response and charge any fees necessary under 37 CFR 1.17 (a)(1)-(5) to Deposit Account No. 06-1358. The Commissioner is also authorized to charge payment of any other additional fees associated with this communication or credit any overpayment to Deposit Account No. 06-1358. A duplicate copy of this sheet is attached.

Respectfully submitted,

JACOBSON, PRICH, HOLMAN & STERN, PLLC

By:

D. Douglas Price

Registration No. 24,514

400 Seventh Street, N.W. Washington, D.C. 20004-2201 Atty. Docket No.: 162/P60953US1

Telephone: (202)638-6666

Date: July 23, 1999 DDP/PLC:dlb

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ATTY. DOCKET NO.: 162/P60953US1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

JENSEN et al.

Serial No.: 09/060,294

Filed: April 15, 1998

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Examiner: D. Romeo

#78 M DISK

For: MODIFIED TNF- α MOLECULES, DNA ENCODING SUCH AND VACCINES

COMPRISING SUCH MODIFIED TNF- α AND DNA

AMENDMENT

Assistant Commissioner of Patents Washington, D.C. 20231 July 23, 1999

Sir:

Applicants respond to the Office Action (Paper No. 6) mailed June 23, 1999, as follows:

In order to comply with the Sequence Rules, namely, 37 CFR § 1-821 - § 1.825, Applicant submits the following:

- (1) Substitute paper copy of Sequence Listing; and
- (2) Computer Readable Form (CRF) of Sequence Listing.

The content of the computer readable form and the paper copy are the same and, where applicable, include no new matter, as required by 37 CFR § 1.821(e) - (g) or § 1.825(b) or (d).

Serial No.: 09/060,294

Atty. Docket No.: 162/P60953US1

Compliance with the Sequence Rules has been met. Notice thereof is awaited.

Respectfully submitted,

JACOBSON, PRICE, HOLMAN & STERN, PLLC

D. Douglas Price Registration No. 24,514

400 Seventh Street, N.W. Washington, D.C. 20004 Telephone: (202) 638-6666

Atty. Docket No.: 162/P60953US1

Date: July 23, 1999

DDP/PLC:dlb

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NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

PE VO	attention is directed to these regulations, published at 1114 OG 29, May 15, 1990 and at 55 FR 18230, May 1, 1990.
JUL 2 3	2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).
ENT & TREE	3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).
	4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."
	5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).
	6. The paper copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).
	7. Other:
A	oplicant Must Provide:
X	An initial or substitute computer readable form (CRF) copy of the "Sequence Listing".
	An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification.
X	A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).
Fo	r questions regarding compliance to these requirements, please contact:
Fo	r Rules Interpretation, call (703) 308-4216
Pa	r CRF Submission Help, call (703) 308-4212 tentIn Software Program Support (SIRA)
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